



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

re Application of: Vinod Sharma, et al.

For: Implantable Medical Device Having Optical Fiber For Sensing Electrical Activity  
Serial No.: 10/701,710  
Filed: November 4, 2003

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8:** I hereby certify that this INFORMATION DISCLOSURE STATEMENT and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this

26 day of January, 2004.

Signature

Kathleen M. Altman

Printed Name

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Information Disclosure Statement
- PTO FORM 1449
- Copies of the 1<sup>st</sup> pages of the cited references
- Return Postcard

**FEE CALCULATION**

- \$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
- \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
- \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
- \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
- \$180.00 Pursuant to 37 CFR §1.97(d) with Certification

  

- Applicant hereby petitions for a      months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.
- Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

January 26, 2004  
Date

Michael C. Soldner  
Reg. No. 41,455  
Telephone: (763) 514-4842  
Customer No. 27581



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Vinod Sharma, et al.

) Art Unit: Unknown

Serial No.: 10/701,710

) Examiner: Unknown

Filed: November 4, 2003

) Docket: P-10314.00

For: IMPLANTABLE MEDICAL DEVICE HAVING OPTICAL FIBER FOR SENSING  
ELECTRICAL ACTIVITY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 et. seq., the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Respectfully submitted,

Date: January 26, 2004

By: Michael C. Soldner

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Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1 of 1

### Complete if Known

|                      |                      |
|----------------------|----------------------|
| Application Number   | 10/701,710           |
| Filing Date          | November 4, 2003     |
| First Named Inventor | Vinod Sharma, et al. |
| Group Art Unit       | Unknown              |
| Examiner Name        | Unknown              |

Attorney Docket Number P10314.00

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite <sup>1</sup> No. | U.S. Patent Document Number | Kind Code <sup>2</sup> (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|-----------------------------|-----------------------------------|---|--|---|
|                    |                       | 2002/0116031                | A1                                | Vonk  | 08/22/2002                                       |   |
|                    |                       | 6,434,428                   | B1                                | Sloman, et al.                                  | 08/13/2002                                       |   |
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|                    |                       | 2001/0049543                | A1                                | Kroll   | 12/06/2001                                       |   |
|                    |                       | 6,152,882                   |                                   | Prutchi   | 11/28/2000                                       |   |
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|                    |                       | 4,106,512                   |                                   | Bispinger                                       | 08/15/1978                                       |   |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite <sup>1</sup> No. | Foreign Patent Document Office <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|---------------------|-----------------------------------|---|--|---|----------------|
|                    |                       |   |                     |                                   |   |  |   |                |

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

|                    |                       |   |                |
|--------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite <sup>1</sup> No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language translation is attached.